ABSTRACT

BAD-SECTOR SEARCH METHOD, DATA RECORDING DEVICE, AND PROGRAM

[0069]   While executing a command that accesses a sector on a disk-shaped recording medium placed in a data recording device, an address of a sector where it is difficult to read data is recorded in a memory. After that, a determination is made as to whether or not the data recording device is executing a command. If it is judged that the data recording device is not executing a command, the address of the sector is read from the memory, and then a bad sector is searched for by detecting whether or not it is difficult to read data from each of surrounding sectors adjacent to the sector, the address of which has been read.